	Substitute Form PTO-1449 (Revised)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 12259-034001	Application No. 10/669,101
	Information Disclosure Statement by Applicant (Use several sheets if necessary)			Applicant Richard Levenson
				Filing Date September 23, 2003

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
IK	AA	4,379,233	05/1983	Rosenthal			
	AB	4,519,707	5/23/1985	Kuffer			
	AC	4,669,878	06/1987	Meier	356	319	
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	AE	5,029,245	07/1991	Keränen et al.			
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	AZ						

Foreign Patent Documents or Published Foreign Patent Applications

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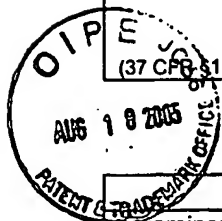
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Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
IK	BA	WO 01/11343	2/15/2001	WIPO				
	BB							
	BC							

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IK	BD	W.C. Sweatt et al., "ISIS: An Information-Efficient Spectral Imaging System," Imaging Spectrometry IV," Proc. SPIE, Vol.3438, pp. 98-106, San Diego, 1998.						
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	BF	L.O. Jimenez et al., "High Dimensional Feature Reduction via Projection Pursuit," TR-ECE 96-5, School of Electrical Engineering, Purdue University, West Lafayette, IN 47907-1285, April, 1995.						
	BG	Hyvarinen et al., "Novel Spectroscopic Techniques for Biomedical Applications," Optoelectronics Laboratory, Finland, SPIE Vol. 2084, pp. 224-230. <i>undated</i>						
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	BI	Gentry et al., "Biomedical Applications of the Information-Efficient Spectral Imaging Sensor (ISIS), Gentry, SPIE Vol. 3603, pp. 129-142. <i>undated</i>						
	BJ	Shnitser et al., "Spectrally Adaptive Light Filtering," Physical Optics Corporation, Torrance, CA, SPIE Vol. 3140, pp. 117-127. <i>Undated</i>						
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	BL	Sweatt et al., "ISIS: An Information-Efficient Spectral Imaging System," Sandia National Laboratories, Albuquerque, NM, SPIE Vol. 3438, pp. 98-106. <i>Undated</i>						
	BM	Jimenez et al., "Supervised Classification in High Dimensional Space: Geometrical, Statistical and Asymptotical Properties of Multivariate Data," IEEE Transactions on Geoscience and Remote Sensing, Vol. 37, No. 6, November 1999; Project in Pursuit in Hyperspectral Data Analysis, Jimenez & Landgrebe, November 23, 1999, pp. 1-32.						
	BN							

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	AE	Andrew A. Green et al. "A Transformation for Ordering Multispectral Data in Terms of Image Quality with Implications for Noise Removal." IEEE Transactions of Geoscience and Remote Sensing Vol. 26, No. 1 January 1988. 65-74.
	AF	Klaus B. Hilger et al. "MADCAM - The Multispectral Active Decomposition Camera." IMM, Informatics and Mathematical Modelling, Technical University of Denmark. 1-7. <i>Undated</i>
	AG	Nirmal Keshava et al. "Spectral Unmixing." IEEE Signal Processing Magazine. January 2002. 44-57.
	AH	David Landgrebe. "Hyperspectral Image Data Analysis." IEEE Signal Processing Magazine, January 2002. 17-28.
	AI	David Landgrebe. "Information Extraction Principles and Methods for Mutispectral and Hyperspectral Image Data." School of Electrical and Computer Engineering. (1998) 1-29. <i>Undated</i>
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	AK	Jose M.P. Nascimento. "Vertex Component Analysis: A Fast Algorithm to Unmix Hyperspectral Data." 1-23. <i>Undated</i>
	AL	R.A. Neville et al. "Automatic Endmember Extraction from Hyperspectral Data for Mineral Exploration." Fourth International Airborne Remote Sensing Conference and Exhibition June 1999. 1-8.
	AM	Antonio Plaza et al. "A Quantitative and Comparitive Analysis of Endmember Extraction Algorithms from Hyperspectral Data." IEEE Transactions on Geoscience and Remote Sensing Vol. 42 No. 3, March 2004. 650-663.
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	AO	F.P. Seelos IV et al. "Bounded Variable Least Squares - Application of a Constrained Optimization Algorithm to the Analysis of TES Emmisivity Spectra." Lunar and Planetary Sciences XXXIV (2003) 56-69. <i>undated</i>
	AP	David W. J. Stein et al. "Anomaly Detection from Hyperspectral Imagery." IEEE Signal Processing Magazine. January 2002. 58-69
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(37 CFR §1.98(b))			

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IK	AR	Stefan Wild et al. "Motivating Non-Negative Matrix Factorizations." Department of Applied Mathematics, University of Colorado, 1-11. <i>undated</i>
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	Applicant Richard Levenson		
	Filing Date September 23, 2003	Group Art Unit 3709	

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	AB						
	AC						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AD							
	AE							
	AF							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
IK	AG	Nicholas Billinton et al., "Seeing the Wood through the Trees: A Review of Techniques for Distinguishing Green Fluorescent Protein from Endogenous Autofluorescence", <u>Analytical Biochemistry</u> , Vol. 291, pp. 175-197 (2001) considered
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	AJ	

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